



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Monday, June 26, 2017

Issued: 0800 CT

**Day 1 Hazards:** A few strong storms possible over much of NM as well as W TX; wind gusts, hail and heavy downpours/isolated flooding are the main threats.

**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Jennifer McNatt  
817-978-1100 x 147**

# Key Points



## Today

- A few strong storms possible over much of NM as well as W TX; wind gusts, hail and heavy downpours/isolated flooding are the main threats

## Tuesday

- A few strong storms possible in NE NM; wind gusts and large hail are the main threats

## Wednesday - Friday

- Heavy rain possible along the Upper Coast of TX coast and Coastal SW LA Wed/Thurs
- May see some heavy rain and strong storms over OK on Friday

## Tropical Weather Outlook

- Tropical cyclone formation is not expected during the next 5 days

# \*FEMA Region 6 Threat Matrix

Jun 26, 2017 - Jun 30, 2017

|                             | MON        | TUE   | WED                                 | THU                     | FRI |
|-----------------------------|------------|-------|-------------------------------------|-------------------------|-----|
| Severe Weather              | NM, W TX   | NE NM |                                     |                         | OK  |
| Heavy Rain / Flash Flooding | E NM, W TX |       | Upper Coast of TX,<br>Coastal SW LA | Upper Coast of TX, S LA | OK  |
| Heat                        |            |       |                                     |                         |     |
| River Flooding              | SE LA      | SE LA | SE LA                               | SE LA                   |     |
| Tropical Weather            |            |       |                                     |                         |     |

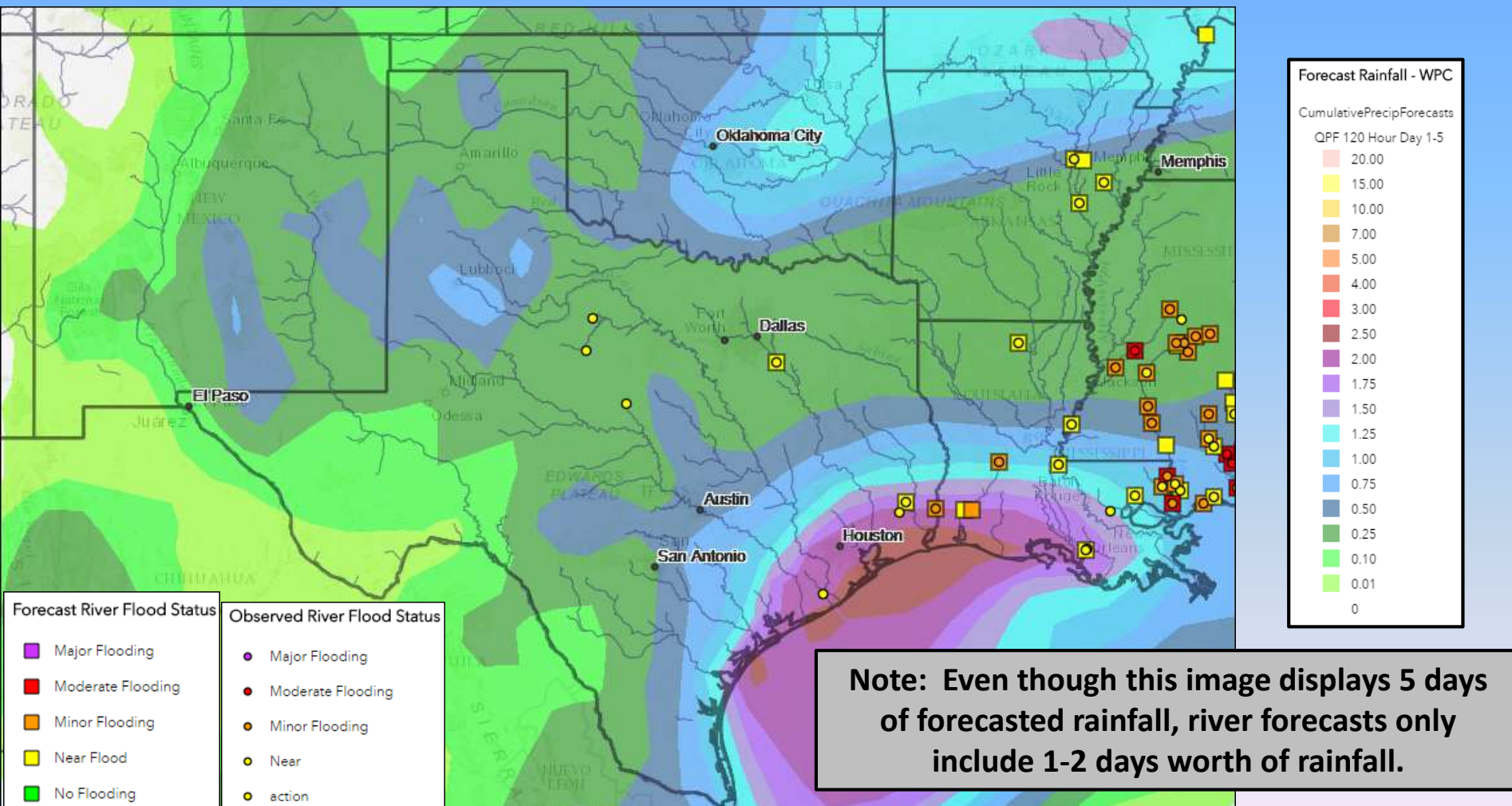
|  |                                   |
|--|-----------------------------------|
|  | No Weather Threats Expected       |
|  | Very Common – Happens Often       |
|  | Common – Happens Frequently       |
|  | Uncommon – A Few Times a Year     |
|  | Rare – Once Every 1-5 Years       |
|  | Very Rare – Once Every 5-10 Years |

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

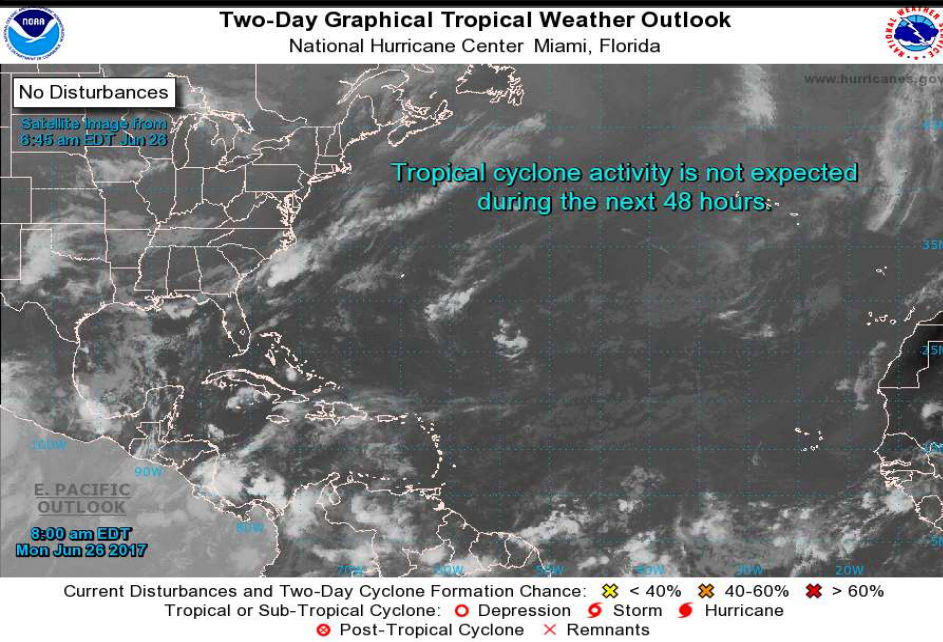
- The Pearl River in SE LA is forecast to rise into Moderate Flood Tuesday through much of the week
- Forecasted rainfall may lead to some minor flooding along the coast, otherwise no significant river flooding is expected this week



For the latest on river flooding: <http://water.weather.gov/ahps>



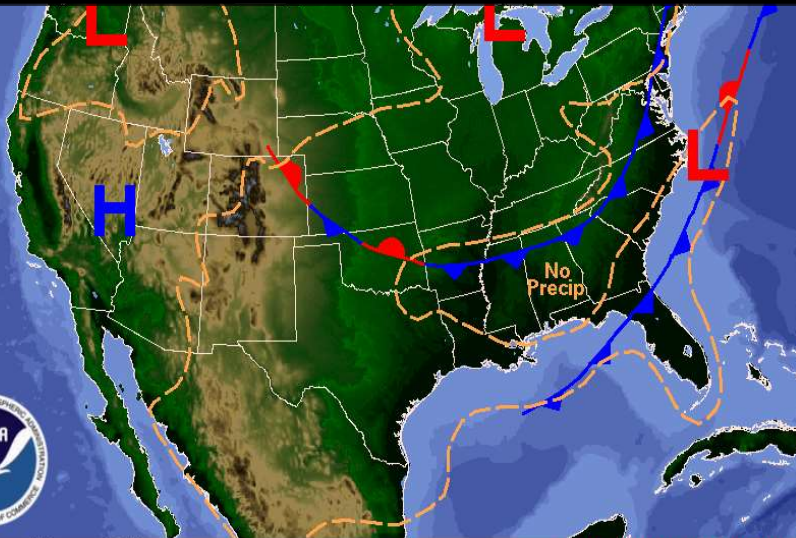
# Tropical Weather Outlook



Tropical cyclone formation is not expected during the next 5 days.



# Today's Weather

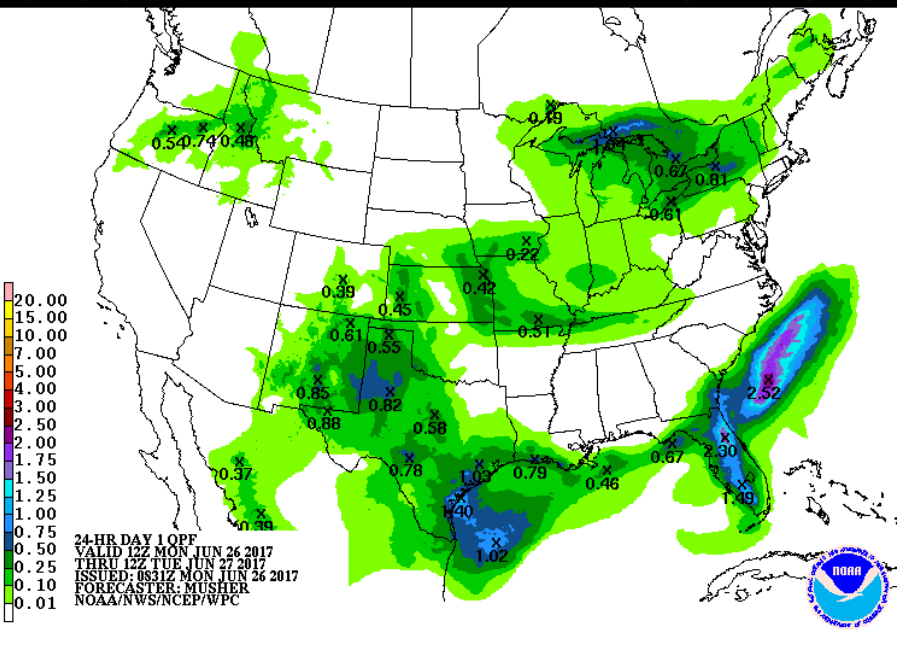


A few strong storms possible over NM & W TX this afternoon and evening; wind gusts, hail and heavy downpours/isolated flooding are the main threats.

Day 1 National Forecast Chart

Valid Mon, Jun 26, 2017, issued 4:41 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

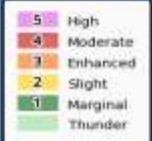


24-HR DAY 1 O/PF  
 VALID 12Z MON JUN 26 2017  
 THRU 12Z TUE JUN 27 2017  
 ISSUED: 0631Z MON JUN 26 2017  
 FORECASTER: MUSHIER  
 NOAA/NWS/NCEP/WPC



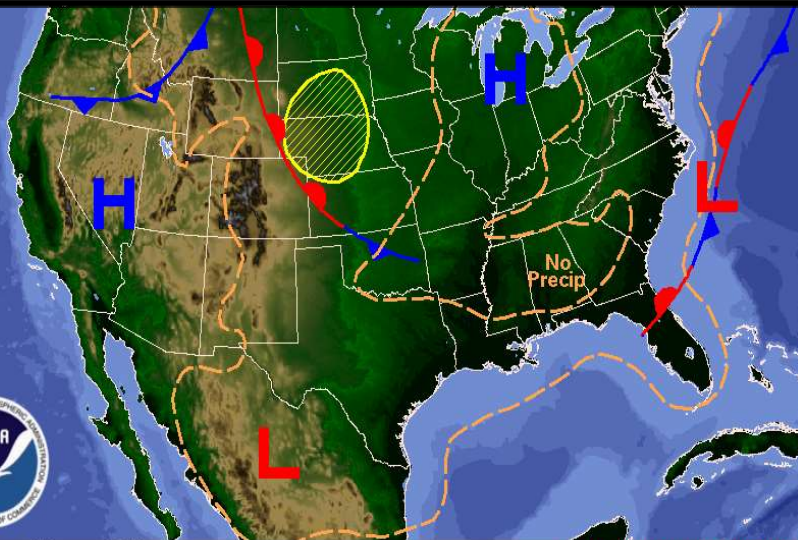
Severe Weather Outlook  
 Monday, June 26, 2017

Last Updated: Jun 26 2017 12:58 AM CDT  
 Valid Until: Jun 27 2017 07:00 AM CDT

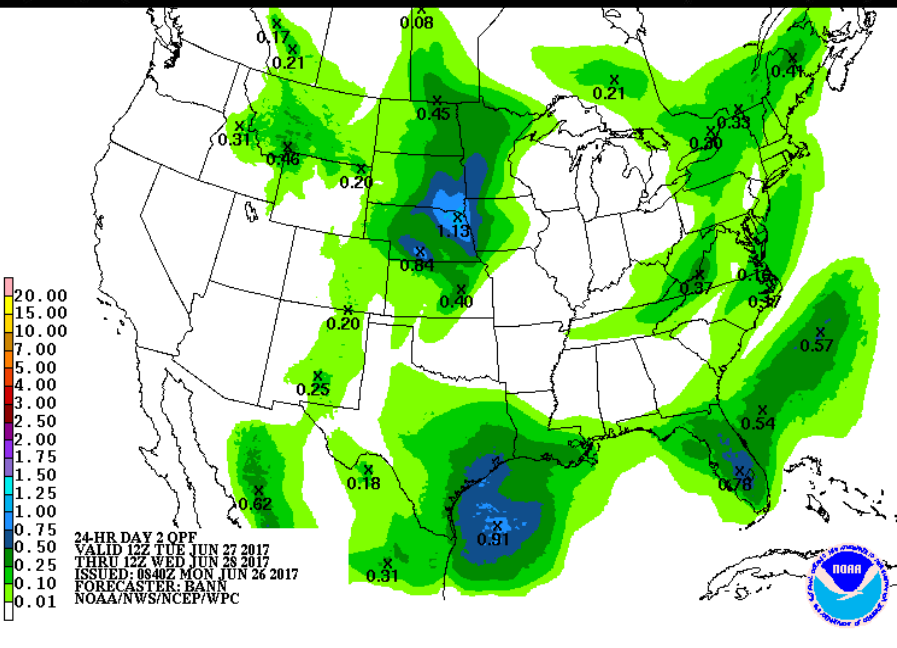




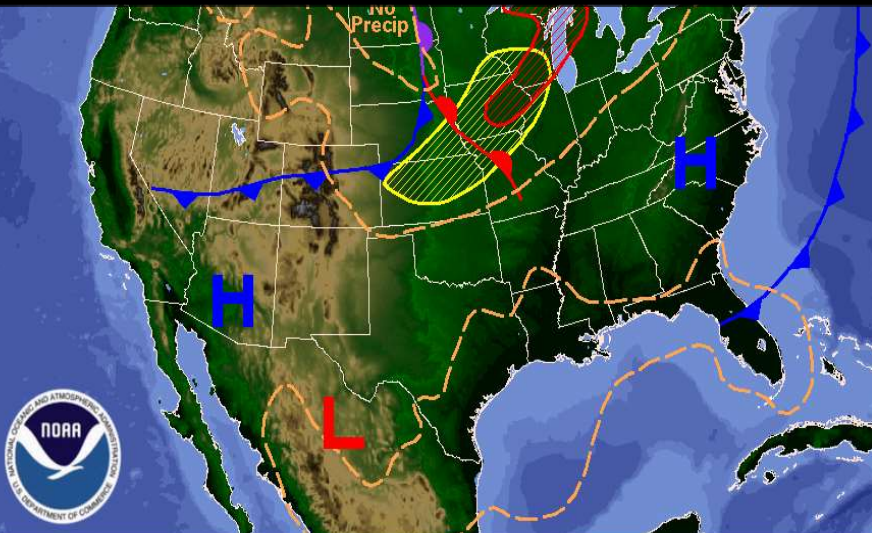
# Tomorrow's Weather



A few strong storms possible over extreme NE NM;  
 wind gusts and large hail are the main threats.



# Wednesday's Weather

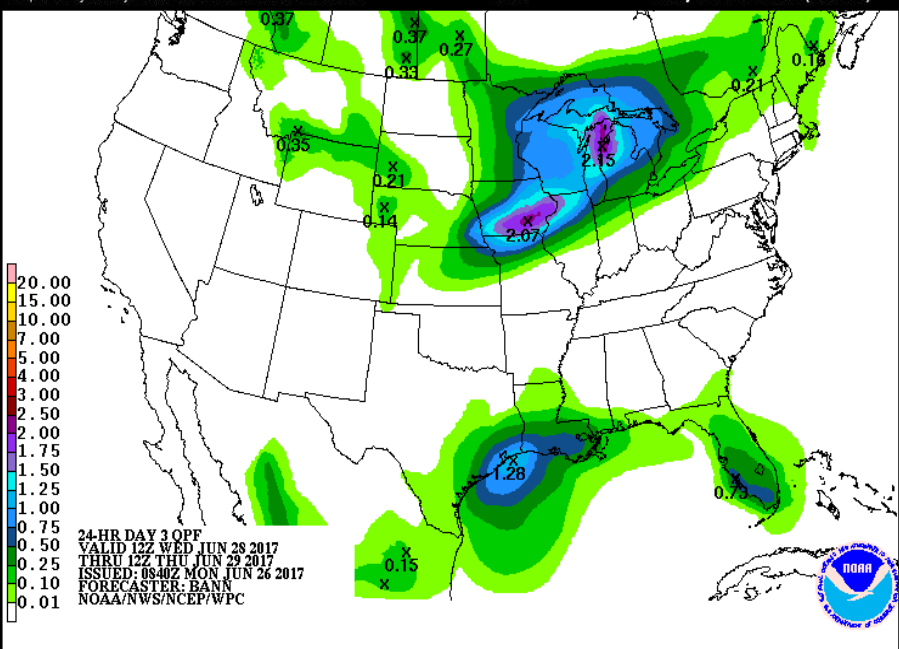


Day 3 National Forecast Chart

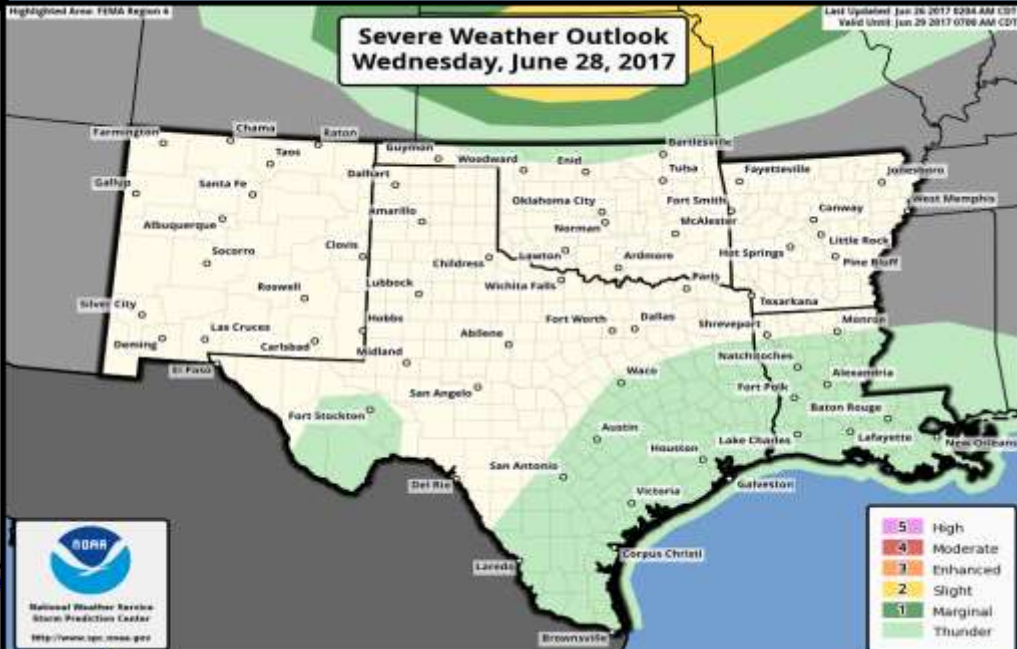
Valid Wed, Jun 28, 2017, issued 4:47 AM EDT Mon, Jun 26, 2017  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain  
Rain and T'Storms  
Rain and Snow  
Snow  
Flash Flooding Possible (hatched)  
Severe T'Storms Possible (hatched)  
Freezing Rain Possible (hatched)  
Heavy Snow Possible (hatched)

Heavy rain possible along the Upper Coast of TX and Coastal SW LA.



24-HR DAY 3 QPF  
VALID 12Z WED JUN 28 2017  
THRU 12Z THU JUN 29 2017  
ISSUED: 0840Z MON JUN 26 2017  
FORECASTER: BANN  
NOAA/NWS/NCEP/WPC



Severe Weather Outlook  
Wednesday, June 28, 2017

Last Updated: Jun 26 2017 6:34 AM CDT  
Valid Until: Jun 29 2017 07:00 AM CDT









# Day 4-5 Weather Hazards

*Valid: 0800 Thu - 0800 Sat*



May see some heavy rainfall and strong storms Friday

May see some heavy rainfall Thursday

|   |                                   |
|---|-----------------------------------|
|  | No Weather Threats Expected       |
|  | Very Common – Happens Often       |
|  | Common – Happens Frequently       |
|  | Uncommon – A Few Times a Year     |
|  | Rare – Once Every 1-5 Years       |
|  | Very Rare – Once Every 5-10 Years |

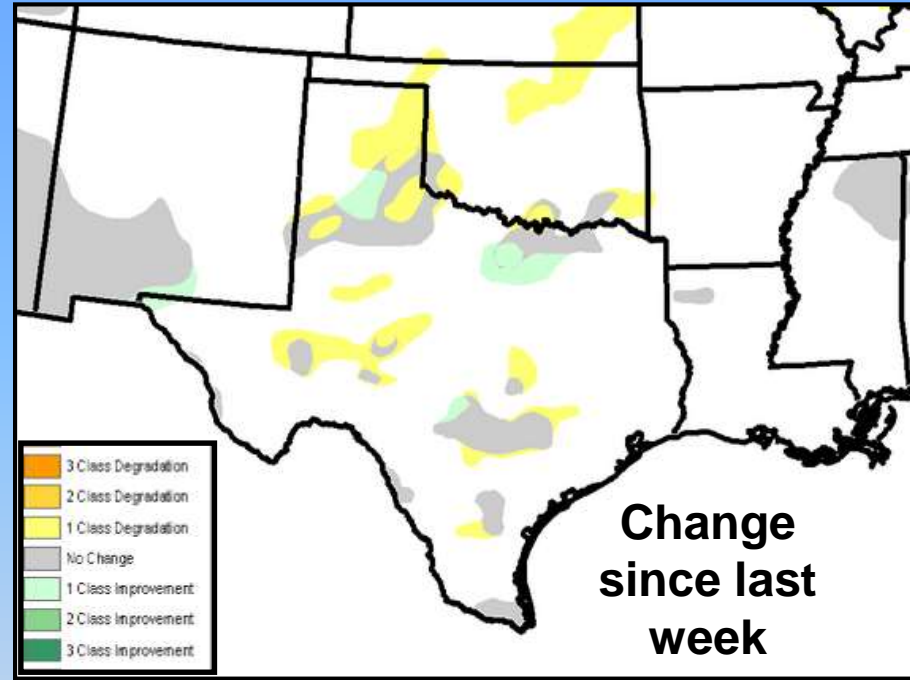
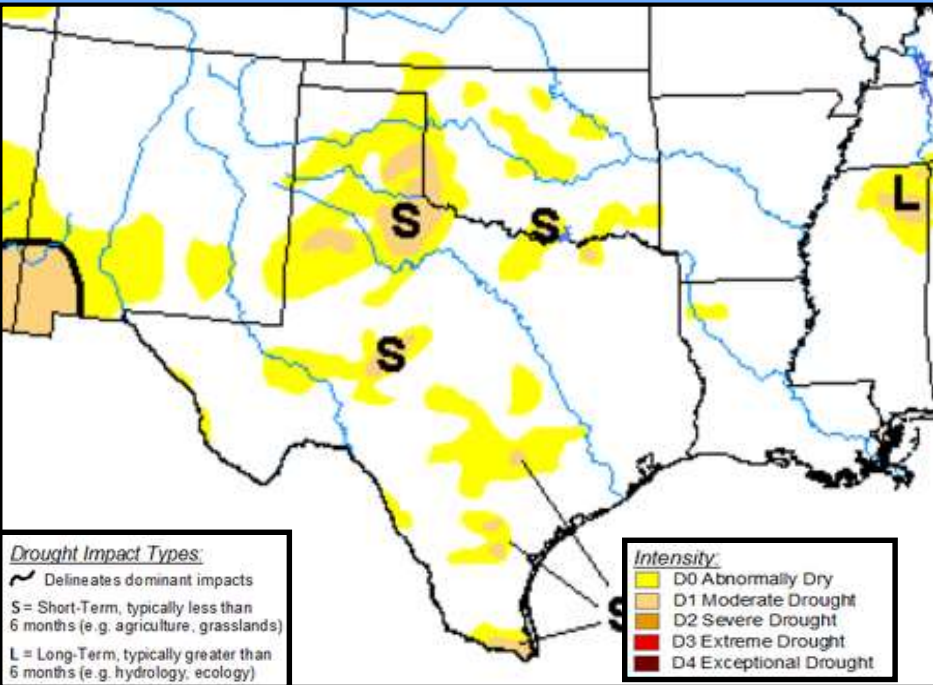
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.





# Drought Monitor Released June 22, 2017

Data valid as of 7am CST, Tuesday, June 20, 2017



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

| State      | Current | Last Week | 3 Months Ago | 1 Year Ago |
|------------|---------|-----------|--------------|------------|
| Oklahoma   | 0.00%   | 0.00%     | 3.17%        | 0.00%      |
| Arkansas   | 0.00%   | 0.00%     | 2.00%        | 0.00%      |
| Texas      | 0.00%   | 0.00%     | 0.00%        | 0.00%      |
| Louisiana  | 0.00%   | 0.00%     | 0.00%        | 0.00%      |
| New Mexico | 0.00%   | 0.00%     | 0.00%        | 0.00%      |

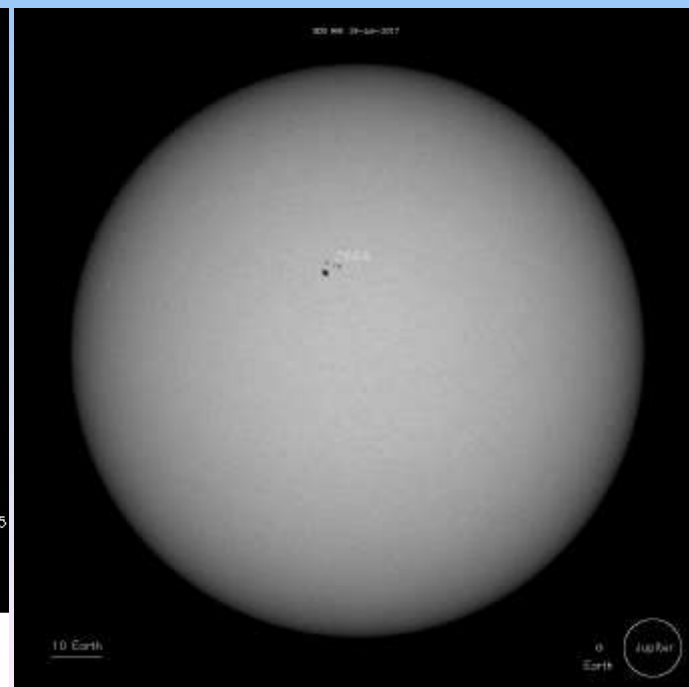
# Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

|                               | Monday                | Tuesday               | Wednesday                          |
|-------------------------------|-----------------------|-----------------------|------------------------------------|
| Geomagnetic Storms            | Quiet<br>(Max Kp = 2) | Quiet<br>(Max Kp = 2) | Quiet to Unsettled<br>(Max Kp = 3) |
| Solar Radiation Storm (S1-S5) | 1%                    | 1%                    | 1%                                 |
| Radio Blackout (R1-R2)        | 1%                    | 1%                    | 1%                                 |
| Radio Blackout (R3-R5)        | 1%                    | 1%                    | 1%                                 |



Normal X-ray Background  
Product Valid At : 2017-06-26 11:48 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

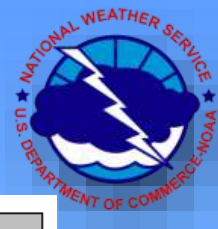
**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)

The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



| Weather "Threat" Matrix |  |   |  |
|-------------------------|--|---|--|
| Color                   | Definition   | Criteria  | Example(s)   |
| Green                   | <b>Very Common</b><br>Safety: Rarely a Direct Threat to Life and Property<br>Impact Potential: Typically Results in Little Inconvenience to Daily Routines   | Severe: Marginal Risk from SPC<br>Flooding: Minor flooding expected over localized areas<br>Tropical: None<br>Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active   | <ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>   |
| Yellow                  | <b>Somewhat Common – Happens Frequently</b><br>Safety: Rarely a Direct Threat to Life and Property<br>Impact Potential: Typically Results in Some Inconvenience to Daily Life  | Severe: Slight Risk from SPC<br>Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas<br>Tropical: A weak tropical wave expected to move towards or near any coastline<br>Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook   | <ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>   |
| Orange                  | <b>Uncommon – A Few Times a Year</b><br>Safety: Often Threatening to Life and Property, Some Damage Unavoidable<br>Impact Potential: Typically Results in Minor Disruption to Daily Life                                     | Severe: Enhanced Risk from SPC<br>Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas<br>Tropical: A Tropical Storm expected to move towards or near any coastline<br>Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions | <ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul> |
| Red                     | <b>Rare – Once every 1-5 Years</b><br>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed<br>Impact Potential: Will likely result in Large Disruption to Daily Life                            | Severe: Moderate Risk from SPC<br>Flooding: Moderate flooding expected over a widespread area (including urban locations)<br>Tropical: A Hurricane expected to move towards or near any coastline<br>Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought  | <ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>                                    |
| Purple                  | <b>Very Rare – Once Every 5-10 Years</b><br>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed<br>Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | Severe: High Risk from SPC<br>Flooding: Major flooding expected over a widespread area (including urban locations)<br>Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline<br>Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought                            | <ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>  |